

# Configuring L2TP Connection

Connection via L2TP protocol is sometimes used by Internet service providers in order to provide more reliable authorization.

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To configure such a connection in the web interface, follow these steps:

1. Go to menu **Services -> Network Interfaces**.
2. Click on the icon (+) in the upper right corner of the window and select **Ethernet + L2TP**.
3. Select a network card.
4. Fill in the fields listed in the table below:

Parameter	Description
Title	The name you will use to identify the interface in the future. Maximum 42 characters.
Network Card	The network adapter will be used to connect to the Internet provider.
VLAN tag	The VLAN ID in which UTM will be present Such network interface is considered a VLAN interface. Fill in only if the network card is already in use.
Automatic configuration via DHCP	Used if your Internet provider supports the ability to automatically configure the Ethernet interface using the DHCP protocol.
IP address/mask	You can assign multiple IP addresses to the interface. At least one IP address must be specified.
Gateway	Gateway IP address.
DNS	Two fields are available to specify the DNS server (optional).
VPN Server	IP address or domain name of the L2TP server.
Username	User name for the L2TP connection.
Password	Password for the L2TP connection.

5. Make sure that the entered values are correct and click **Save**.

## Configuration example:

### Network Interfaces


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#### Configure external Ethernet + L2TP interface

Title

##### Ethernet

Network card ..... Intel Corporation 82540EM Gigabit Ethernet Controller 

MAC address ..... 08:00:27:fb:fb:a9 

VLAN

Number from 1 to 4094

☐ Automatic configuration via DHCP

IP-address/mask

Gateway

DNS-1 (optional)

DNS-2 (optional)

Specify DNS if the VPN server is specified as a domain name.

##### L2TP

VPN server

Login

Password  